

ONR CONTRACT DISTRIBUTION LIST
NAVSO 4330/10 (REV. 4-65)

DEPARTMENT OF THE NAVY
OFFICE OF NAVAL RESEARCH
WASHINGTON, D.C. 20360

CONTRACT NO. Non-5144(00)	AMENDMENT NO.	DOCUMENT DATE 1 Dec. 65	FINAL DISTRIBUTION DATE 17 FEB 1966
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Copies of the attached contract have been forwarded by the Office of Naval Research to the principal participants and to other activities as checked below in column entitled "COPY DISTRIBUTION THIS CONTRACT". Copies of amendments should be supplied routinely by point of preparation to all of the recipients of the basic contract.

ACTIVITY	COPY DISTRIBUTION		ACTIVITY	COPY DISTRIBUTION		ACTIVITY	COPY DISTRIBUTION	
	NORMAL REQUIREMENT	THIS CONTRACT		NORMAL REQUIREMENT	THIS CONTRACT		NORMAL REQUIREMENT	THIS CONTRACT
U.S. NAVY FINANCE CENTER CLEVELAND, OHIO (Original, with copy of D and F)	✓		FIELD ADMINISTRATION:			ONR DEPARTMENTAL:		
DISBURSING:			ONR BOSTON	3		COUNSEL (Code 106)	✓	
NRFC BROOKLYN (3rd N.D.)	1		ONR CHICAGO	3		PATENTS (Code 322)	✓	
NRFC PHILA. (4th N.D.)	1		ONR PASADENA	3		SCIENTIFIC INFO (402S)	✓	
NRFC NORFOLK (5th N.D.)	1		ONR SAN FRANCISCO	3		BIO.SCIENCES (Code 440)	2	
NRFC GREAT LAKES (9th N.D.)	1		ONR S.E. AREA 2110 G ST., N.W., WASH., D.C.	✓ 3		ACCOUNTING (Code 511)	1	
NRFC SAN DIEGO (11th N.D.)	1		ONR NEW YORK	3		PROCUREMENT SERVICES-		
NRFC OAKLAND (12th N.D.)	1		DCASR:			CODE 603	1	
NFC, WASHINGTON	✓		REGION	6		CODE 640	1	
COMPTROLLER, WASH., D.C.			DISTRICT	6		CODE 650	2	2 ✓
BUREAU OF SHIPS	1		DOD PLANT REPRESENTATIVE:					
BUREAU OF WEAPONS	1			6				
BUREAU OF SUPPLIES AND ACCOUNTS	2							
BUREAU OF MEDICINE AND SURGERY	1							
BUREAU OF YARDS & DOCKS	1		AUDIT OFFICE:			OTHER:		
BUREAU OF PERSONNEL	1		BOSTON	1		OFFICE OF NAVAL MATERIAL, INSURANCE BRANCH, WASH., D.C.	1	
DAVID TAYLOR MODEL BASIN	5		NEW YORK	1				
NAVAL RESEARCH LABORATORY	5		PHILADELPHIA	1				
SPECIAL PROJECTS OFFICE MAIN NAVY BLDG., RM 3007	1		WASHINGTON	1				
NAVCOSACT N.STATION, WASH., D.C.	1		CHICAGO	1				
ARMY (via ONR Code 511)	3		LOS ANGELES	1				
AIR FORCE (via ONR Code 511)	3		SAN FRANCISCO	1				
			NORFOLK	1				
ADVANCED RESEARCH PROJECTS AGENCY, PENTAGON	2							
NATIONAL AERONAUTICS & SPACE ADMINISTRATION	1							
NATIONAL SECURITY AGENCY FT. MEADE, MD.	2							
MEND CONTRACTS (BuMed)	1							

ONR INTER-OFFICE ROUTE SHEET
NAVFORS-3067 (3-58)

CONTRACTOR: University of Maryland

CONTRACT NUMBER: Nonr-5144(00)

Date: 11-30-65

AMENDMENT NUMBER:

Code: 630J:LA

The following information should be forwarded to the Administering Office:

(1) Clearance Memorandum dated 16 November 1965

(2) Other (indicate)

ROUTING (CODE NO.)	PUR- POSE *	RECEIVED	RELEASED	COMMENTS (Initial and date)
		DATE INITIALS	DATE INITIALS	
620				B
630		(b) (6)	12/2	
620M				
630K			(b) (6)	
605A		12/2		32
605		12/2	(b) (6)	
650		12/2		Note administration and billing
106		12/7/65	(b) (6)	ONR C - April 1965 with Alterations in Contract dated October 1965 and Schedule <i>Shouldn't this contract be negotiated under authority of 10 USC 2304 (3) ?</i> <i>Ann 1/10/66</i>
605A		Recorded: (b) (6)	Typed by: (b) (6)	
		In: (b) (6)	Read by: (b) (6)	
		Out:	Proofed by: m m	
651		1-5		ONR C - April 1965 with General Provision Pages 19 thru 24 containing the Patent Rights clause, Alterations in Contract dated October 1965, and Schedule General Provision Pages to be typed Stamp "MODIFIED" clause 6 Alterations to be attached in Ditto Room
600				

(b) (6)

(b) (6)

NEGOTIATED CONTRACT		DEPARTMENT NAVY	DATE 1 December 1965
REQ. NO. OR OTHER PURCHASE AUTH. NR 049-216/9-3-65		NEGOTIATED PURSUANT TO 10 U.S.C. 2304(a)(5)	CONTRACT NO. Nonr-5144(00)
ISSUED BY PROCURING CONTRACTING OFFICER OFFICE OF NAVAL RESEARCH DEPARTMENT OF THE NAVY WASHINGTON, D.C. 20360		ADMINISTRATIVE OFFICE Contract Administrator Southeastern Area Office of Naval Research 2110 G Street NW Washington, D. C. 20007	
CONTRACTOR (Name and address) University of Maryland Computer Science Center College Park, Maryland		SCIENTIFIC OFFICER Head, Information Systems Branch Mathematical Sciences Division Office of Naval Research Washington, D. C. 20360	
CONTRACT FOR research		SUBMIT INVOICES TO PAYMENT OFFICE VIA: <input type="checkbox"/> COGNIZANT GOV'T AUDIT OFFICE <input checked="" type="checkbox"/> ADMINISTRATIVE OFFICE Submit FINAL invoice via Procuring Contracting Officer in addition to the above.	
DO RATING			
FIXED PRICE OR ESTIMATED COST FIXED PRICE: \$1,225.00		PAYMENT OFFICE U. S. Navy Finance Center 20th & Constitution Avenue, N.W. Munitions Building Washington, D. C. 20360	

ACCOUNTING CLASSIFICATION

APPROPRIATION SYMBOL AND SUBHEAD	OBJECT CLASS	BUREAU CONT. AND SUBALLOT. NO.	AUTH. ACCTG. ACTIVITY	TYPE	PROPERTY ACCTG. ACT.	COST CODE	AMOUNT
17X1319.1461	25	24501 -	14	2B	—	1K37	\$1,225.00
		Research Project No.	003-08-01		—		

CONTRACTOR REPRESENTS

- That it ☐ IS, ☐ IS NOT, a small business concern. Generally, a small business concern for the purpose of Government procurement is a concern that (1) is not dominant in its field of operation and, with its affiliates, employs fewer than 500 employees, or (2) is certified as a small business concern by the Small Business Administration. (See Code of Federal Regulations, Title 13, Part 103, as amended, which contains the detailed definition and related procedures.) If Contractor is a small business concern and is not the manufacturer of the supplies covered by this contract, it also represents that all supplies to be furnished hereunder ☐ WILL, ☐ WILL NOT, be manufactured or produced by a small business concern in the United States, its Territories, its Possessions, or The Commonwealth of Puerto Rico.
- That it is a ☐ REGULAR DEALER IN, ☐ MANUFACTURER OF, the supplies covered by this contract.
- (a) That it ☐ HAS, ☐ HAS NOT, employed or retained any company or person (other than a full-time bona fide employee working solely for the contractor) to solicit or secure this contract, and (b) that it ☐ HAS, ☐ HAS NOT, paid or agreed to pay any company or person (other than a full-time bona fide employee working solely for the contractor) any fee, commission, percentage or brokerage fee, contingent upon or resulting from the award of this contract; and agrees to furnish information relating to (a) and (b) above as requested by the Contracting Officer. (For interpretation of the representation, including the term "bona fide employee," see Code of Federal Regulations, Title 44, Part 150.)
- That it operates as ☐ INDIVIDUAL ☐ PARTNERSHIP ☐ CORPORATION incorporated in the State of _____.

The Contractor agrees to furnish and deliver all the supplies and perform all the services set forth in the attached Schedule, for the consideration stated therein. The rights and obligations of the parties to this contract shall be subject to and governed by the Schedule and the General Provisions. To the extent of any inconsistency between the Schedule or the General Provisions and any specifications or other provisions which are made a part of this contract, by reference or otherwise, the Schedule and the General Provisions shall control. To the extent of any inconsistency between the Schedule and the General Provisions, the Schedule shall control.

NAME OF CONTRACTOR		UNITED STATES OF AMERICA	
BY _____	SIGNATURE	BY _____	SIGNATURE OF CONTRACTING OFFICER
_____	DATE	_____	DATE
TYPED NAME		TYPED NAME OF CONTRACTING OFFICER	
Title _____			

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PATENT RIGHTS (LICENSE) (MAY 1964)

(Typist please insert pre-printed multilith pages for clause indicated and add as last paragraph the following:

(j) Pursuant to the provisions of ASPR 7-302.23, in paragraph (f) of this clause, wherever it appears, delete "ten percent (10%)," and substitute in lieu thereof "one percent (1%)."

TYPIST PLEASE NUMBER PRE-PRINTED PAGES IN SEQUENCE BEGINNING WITH 19

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SCHEDULE

SECTION A - SPECIFICATION OF WORK

The Contractor shall furnish the necessary personnel and facilities for and, in accordance with such instructions as may be issued by the Scientific Officer or his authorized representative within the scope of this contract, shall conduct research on the theory of image processing. This research will lead to the preparation of a unified, systematic treatment of concepts and mathematical techniques of pictorial data processing.

SECTION B - PERIOD OF PERFORMANCE

The work to be performed hereunder shall commence on 1 December 1965 and shall be completed on 30 November 1966. *ms*

SECTION C - PRICE AND PAYMENTS

(1) Except to the extent otherwise provided in this Schedule, the Government shall pay to the Contractor as full compensation for the performance of this contract, the total price of one thousand two hundred twenty five dollars (\$1,225.00)

. Notwithstanding any provisions of clause 2 of the contract to the contrary, payments shall be made, ~~(* (a) an amount of~~
~~(\$) on or after~~
~~, and (b))~~ upon certification by the Contract Administrator as to the submission of status (progress) reports, as follows:

** (a)	status report of 15 April 1966	- \$ 700	
(b)	status report of	-	
(c)	status report of	-	
(d)	a final payment in the amount of	- \$ 525	, payable upon

receipt and acceptance of the final technical report required under Section E of this contract.

(2) The contract price specified in paragraph (1), above, is based upon the understanding that the Contractor shall conduct the research program specified under Section A of this contract substantially in accordance with the proposal ~~(s)~~ upon which this contract ~~(and subsequent amendments)~~ (is) ~~(are)~~ based.

"C"

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**** SECTION D - REFUND OR EXTENSION OF CONTRACT EFFORT**

(1) This contract is a fixed price contract for a period of twelve (12) months' research effort, and the price is based upon the Contractor's proposal~~(s)~~ forming the basis for this contract ~~(and subsequent amendments thereto)~~.

(2) At the time of completion of the work to be performed under this contract, the Contractor shall submit to the Contracting Officer a statement, in a form similar to the estimate of costs referred to in the Contractor's proposal~~(s)~~, setting forth the actual costs incurred in performing this contract.

(3) The Contractor agrees that in the event his costs in performing this contract are less than the contract price, (i) the excess thereof shall be refunded to the Government; or (ii) the parties may agree to an extension of the contract; or (iii) any appropriate combination of (i) and (ii) may be agreed upon by the parties hereto.

SECTION - REPORTS REQUIREMENTS

(1) The Contractor shall submit not more than one hundred fifty (150) copies of status (progress) reports in accordance with Section C, hereof, and not more than one hundred fifty (150) copies of a final technical report upon completion of work hereunder, making full disclosure of all research conducted under this contract. The final technical report shall be distributed in accordance with a list approved and furnished to the Contractor by the Scientific Officer. With the approval of the Scientific Officer, reprints of published articles may be distributed as technical reports. In all technical reports (including reprints) submitted hereunder, there shall be affixed a face page which shall contain a statement that "reproduction in whole or in part is permitted for any purpose of the United States Government," and a statement that the research was sponsored by the Office of Naval Research, including the ONR Contract Number and the ONR Contract Authority identification number (NR____, Reqn., etc.). Where reports based upon research performed under this contract are published in scientific and technical journals or where news releases are issued with regard to the work performed under this contract, there shall be included in such publications and news releases an appropriate statement acknowledging that the research being reported was accomplished with the support of the Office of Naval Research.

(2) The Contractor shall include a completed "Document Control Data - R&D" form (DD Form 1473) as the last page of each copy of every scientific and technical report prepared under this contract. The form contains instructions for preparation. The cognizant Government Contract Administrator will provide assistance to the Contractor in obtaining the required forms. Administrative type reports, managerial (status) reports, and reprints submitted as technical reports are excluded from this requirement.

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(3) Unless otherwise authorized in writing by the Contracting Officer, reports submitted hereunder shall be reproduced only by duplicating processes and shall not exceed 5,000 single page reports or a total of 25,000 pages of a multiple-page report. To satisfy the requirement of the Defense Documentation Center, at least one copy of each technical report submitted to the Defense Documentation Center must be black typing or reproduction of black on white paper or suitable for reproduction by photographic techniques. Reprints of published technical articles are not within the scope of this paragraph (3).

*** ~~SECTION - CAPITAL EQUIPMENT~~

~~Title to capital equipment, which is defined to be personal property having a unit cost of \$200.00 or more and having a useful life of at least one (1) year, purchased with funds provided under this contract, shall vest in the Government and shall be deemed to be "Government-furnished Property" within the meaning of clause 6 of this contract.~~

APPROVED: _____

(b) (6)

Contract Specialist

(b) (6)

Date 11-30-65

NOTES TO NEGOTIATORS:

- * In those instances where it might be necessary to provide a contractor with funds early in the contract period and prior to the time for submission of the first status report (e.g., funds for capital equipment purchases in order to get started on the research), include the parenthetical phrase; otherwise, delete.
- ** Every effort shall be made during negotiations to determine the possibility of providing for payments not more frequently than semiannually. However, if a contractor requires quarterly payments, the format indicated shall be utilized, as written. It is felt in some instances, particularly the larger university and non-profit organizations, an annual payment and annual report submission might be negotiated. If a contractor must have quarterly payments, requirements for reports are to be reflected on a quarterly basis.
- *** When using this Schedule form in preparing a C(P) contract, this Section should be eliminated entirely or substantially modified. In respect thereto, the following language could be added to Section C(2): In the event the performance of work under this contract is not substantially in accordance with the underlying proposal(s), it is understood and agreed that the parties hereto shall negotiate an appropriate reduction in the contract price, or an extension in the period of performance of this contract.
- *** This Section is to be included only in those cases where it is determined title to any capital equipment purchased is to remain with the Government. In those situations where it is not desirable to retain title to such equipment, no capital equipment Section is to be included in the contract Schedule.